

JJPR0043.ST25.txt
SEQUENCE LISTING

<110> Lovenberg, Timothy W.
Erlander, Mark
Huvar, Arne
Pyati, Jayashree

<120> A METHOD OF IDENTIFYING COMPOUNDS THAT MODULATE HUMAN HISTAMINE
H3 RECEPTOR

<130> JJPR-0043

<150> US 09/642,852
<151> 2000-08-21

<150> US 09/167,354
<151> 1998-10-07

<160> 8

<170> PatentIn version 3.2

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 Val Leu Gly Asn Ala Leu Val Met Leu Ala Phe Val Ala Asp Ser Ser
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 Leu Arg Thr Gln Asn Asn Phe Phe Leu Leu Asn Leu Ala Ile Ser Asp
 65 70 75 80
 Phe Leu Val Gly Ala Phe Cys Ile Pro Leu Tyr Val Pro Tyr Val Leu
 85 90 95
 Thr Gly Arg Trp Thr Phe Gly Arg Gly Leu Cys Lys Leu Trp Leu Val
 100 105 110
 Val Asp Tyr Leu Leu Cys Thr Ser Ser Ala Phe Asn Ile Val Leu Ile
 115 120 125
 Ser Tyr Asp Arg Phe Leu Ser Val Thr Arg Ala Val Ser Tyr Arg Ala
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 Gln Gln Gly Asp Thr Arg Arg Ala Val Arg Lys Met Leu Leu Val Trp
 145 150 155 160
 Val Leu Ala Phe Leu Leu Tyr Gly Pro Ala Ile Leu Ser Trp Glu Tyr
 165 170 175
 Leu Ser Gly Gly Ser Ser Ile Pro Glu Gly His Cys Tyr Ala Glu Phe
 180 185 190
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210

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Gly Cys Trp Gly Cys Trp Gln Lys Gly His Gly Glu Ala Met Pro Leu
 260 265 270

His Arg Tyr Gly Val Gly Glu Ala Val Gly Ala Glu Ala Gly Glu
 275 280 285

Ala Thr Leu Gly Gly Gly Gly Gly Gly Ser Val Ala Ser Pro Thr
 290 295 300

Ser Ser Ser Gly Ser Ser Ser Arg Gly Thr Glu Arg Pro Arg Ser Leu
 305 310 315 320

Lys Arg Gly Ser Lys Pro Ser Ala Ser Ser Ala Ser Leu Glu Lys Arg
 325 330 335

Met Lys Met Val Ser Gln Ser Phe Thr Gln Arg Phe Arg Leu Ser Arg
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Asp Arg Lys Val Ala Lys Ser Leu Ala Val Ile Val Ser Ile Phe Gly
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His Gly His Cys Val Pro Asp Tyr Trp Tyr Glu Thr Ser Phe Trp Leu
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Leu Trp Ala Asn Ser Ala Val Asn Pro Val Leu Tyr Pro Leu Cys His
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